

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>5060-128/POA</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/US 03/ 01247</b>	International filing date (day/month/year) <b>15/01/2003</b>	(Earliest) Priority Date (day/month/year) <b>24/01/2002</b>
Applicant <b>EMERSON ELECTRIC CO.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☒ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

4  
☐ None of the figures.

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 03/01247

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

LINE 1 -...SWITCH(32) ...SELECTOR SWITCH(34)  
LINE 2 -...POSITION(3A-3F)  
LINE 3 -...POSITION(4A-4D)  
LINE 4 -...SWITCH(34)  
LINE 6 -...SWITCH(32)  
LINE 8 -...SWITCH(32)

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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/01247

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A47L15/42 D06F39/00 H01H25/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47L D06F H01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 35 642 C (MIELE & CIE GMBH & CO.) 13 December 2001 (2001-12-13)  column 3, line 68 -column 4, line 5; claims; figures ---	1,2, 8-11, 17-20
X	EP 0 898 003 A (SIEMENS AG) 24 February 1999 (1999-02-24)  the whole document ---	1,2, 8-11, 17-20
X	US 5 870 035 A (PHAMACIA BIOTECH AB) 9 February 1999 (1999-02-09)  the whole document --- -/--	1,2, 8-11, 17-20

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

2 June 2003

Date of mailing of the international search report

11/06/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Courrier, G

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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/01247

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 11 06 395 B (CONTINENTAL ELEKTROINDUSTRIE A.G. VOIGT & HAEFFNER ) 10 May 1961 (1961-05-10) the whole document ----	11, 15, 17-19
X	DE 16 90 321 A (TELEFUNKEN) 13 May 1971 (1971-05-13) claims; figures ----	11, 19
A	EP 0 396 915 A (MIELE & CIE GMBH & CO.) 14 November 1990 (1990-11-14) the whole document -----	1, 20

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 03/01247

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 10035642	C	13-12-2001	DE 10035642 C1	13-12-2001
			EP 1174538 A2	23-01-2002
EP 898003	A	24-02-1999	DE 29714901 U1	24-12-1998
			EP 0898003 A2	24-02-1999
US 5870035	A	09-02-1999	DE 69512435 D1	28-10-1999
			DE 69512435 T2	04-05-2000
			EP 0796515 A1	24-09-1997
			JP 10510378 T	06-10-1998
			WO 9618226 A1	13-06-1996
DE 1106395	B	10-05-1961	NONE	
DE 1690321	A	13-05-1971	DE 1690321 A1	13-05-1971
EP 396915	A	14-11-1990	DE 3912121 A1	18-10-1990
			DE 59006339 D1	11-08-1994
			EP 0396915 A2	14-11-1990
			ES 2056285 T3	01-10-1994

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